

Amendments To The Claims

1-36. (Cancelled).

37. (Previously added) A method of treating a patient having a condition or disorder characterized by an increased number of CD4 positive lymphocytes comprising administering a therapeutically effective amount of a chimeric anti-CD4 antibody that comprises Old World Monkey variable heavy and light regions and human constant regions, wherein said chimeric antibody inhibits CD4- positive dependent T cell responses.

38. (Amended) The method of claim 37 wherein said disease or condition is transplant or ~~graft vs host~~ graft versus host disease.

~~39.~~ (Previously added) The method of claim 37 wherein said disease or condition is a non-autoimmune disease.

40. (Previously added) The method of claim 37 wherein said disease or condition is an allergic condition.

41. (Previously added) The method of claim 40 wherein said allergic condition is asthma.

42. (Previously added) The method of claim 37 wherein said chimeric anti-CD4 antibody has a human gamma 4 constant domain.

43. (Previously added) The method of claim 37 wherein said anti-CD4 antibody has a human gamma 1 constant domain.

44. (Previously added) The method of claim 42 wherein said gamma 4 constant domain has the amino acids at position 229 and 236 in the constant region respectively changed from a serine to a proline and a leucine to glutamic acid.

45. (Previously added) The method of claim 37 wherein said Old World Monkey variable heavy and light regions are encoded by the DNA sequences having ~~SEQ ID NO.: 3~~ and ~~SEQ ID NO.: 1~~ respectively.

46. (Previously added) The method of claim 37 wherein said disease or condition

is lymphoma.

47. (Previously added) The method of claim 37 wherein said disease or condition is an autoimmune disorder.

48. (Previously added) The method of claim 37 wherein said disease or condition is psoriasis.